

ABSTRACT OF THE DISCLOSURE

A power sharing process for base station to allocate un-utilized power from a 1x system to an EVDV system is shown. In this process, a power sharing module
5 receives input signals that relate to predicted power allocation for the 1x system and current power allocations for the 1x system and the EVDV system. From these input signals, the power sharing module may determine whether non-utilized power from the 1x system may be allocated to the EVDV system. The power sharing module may provide an indication corresponding to the determination to a scheduler that may
10 allocate the non-utilized power for different forward channels. This technique allows the non-utilized power to be used by the EVDV system to operate the cellular communication system.